



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mehran Arbab, Larry J. Shelestak and Dennis G. Smith
Appl. No.: 10/047,353
Filed: January 14, 2002
Title: Limited Visible Transmission Blue Glasses
Group Art Unit: 1755
Examiner: Elizabeth A. Bolden
Conf. No.: 5572
Docket No.: 1376P1

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RESPONSE

MS Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on October 2, 2003, please consider the amendments and remarks below for the above-identified application.

AMENDMENTS

Claim 1 (Currently amended) A blue colored, infrared and ultraviolet radiation absorbing glass composition having a composition comprising a base glass portion comprising:

SiO ₂	66 to 75 percent by weight,
Na ₂ O	10 to 20 percent by weight,
CaO	5 to 15 percent by weight,
MgO	0 to 5 percent by weight,
Al ₂ O ₃	0 to 5 percent by weight,
K ₂ O	0 to 5 percent by weight,

and a primary solar radiation absorbing and colorant portion ~~comprising~~ consisting essentially of:

total iron	0.6 to 2 percent by weight,
FeO	0.15 to 0.65 percent by weight,
CoO	30 to 250 PPM,

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